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Amendments to the Claims

1. (currently amended) A compound of Formula (I)

$$R^2$$
 B
 SO_2
 R^1
 N
 D
 Ar

or pharmaceutically acceptable salt or solvate thereof,

wherein

B is CH or N;

D is CH2 or NH;

 R^1 is selected from the group consisting of H, -CN, C_{1-4} alkyl, C_{3-7} cycloalkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy and $N(C_{1-4}$ alkyl)₂ optionally and independently substituted with 1 to 3 substituents selected from the group consisting of -CN, hydroxy, halo, C_{1-4} haloalkyl and C_{1-4} alkoxy;

R² is selected from the group consisting of H, halo, -CN, hydroxy, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₇ cycloalkyl, C₁₋₆ alkoxy, C₁₋₆ haloalkyl, -NR⁴R⁶, -C₁₋₆ alkylNR⁴R⁶, -C₁₋₆alkylOR⁶, CO₂R⁶, O₂CR⁶, COR⁶, CON⁴R⁶, NR⁴CO₂R⁶, NR⁴CO₂R⁶, NR⁴COR⁶, OCONR⁴R⁶ and NR⁴CONR⁵R⁶;

optionally and independently substituted with 1 to 3 substituents selected from the group consisting

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- of -CN, hydroxy, halo, C_{1-4} haloalkyl, C_{1-4} alkoxy, CO_2C_{1-4} alkyl or phenyl; or
- R² is morpholinyl, thiomorpholinyl, piperadinyl, piperazinyl, phenyl, pyridyl, pyrimidinyl, triazinyl, quinolinyl, isoquinolinyl, thienyl, imidazolyl, thiazolyl, indolyl, pyrrolyl, pyrrolidinyl, dihydroimidazolyl, oxazolyl, benzofuranyl, benzothienyl, benzothiazolyl, benzoxazolyl, isoxazolyl, triazolyl, tetrazolyl and indazolyl, independently and optionally substituted with 1 to 4 substituents selected from the group consisting of H, C₁₋₆ alkyl, C₁₋₄ alkoxy- C₁₋₄ alkyl, C₃₋₆ cycloalkyl, -OR⁴, halo, C₁₋₄ haloalkyl, -CN, SH, -S(O)₂R⁵, -COR⁴, -CO₂R⁴, -OC(O)R⁵, -N(COR⁴)₂, -NR⁴R⁷ and -CONR⁴R⁷, -NR⁴COR⁵, NR⁴SO₂R⁵, NR⁴CONR⁵R⁷ or NR⁴CO₂R⁵;
- R³ is selected from the group consisting of H, halo, -CN, hydroxy, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₅ alkynyl, C₃₋₇ cycloalkyl, C₁₋₆ alkoxy, C₁₋₆ haloalkyl, -NR⁴R⁶, -C₁₋₆ alkoxy, C₀₂R⁶, O₂CR⁶, COR⁶, CON⁴R⁶, NR⁴CO₂R⁶, NR⁴CO₂R⁶, NR⁴CO₂R⁶, NR⁴CO₂R⁶, NR⁴COR⁶, OCONR⁴R⁶, and NR⁴CONR⁵R⁶;
 - optionally and independently substituted with 1 to 3 substituents selected from the group consisting of -CN, hydroxy, halo, C_{1-4} haloalkyl, C_{1-4} alkoxy, CO_2C_{1-4} alkyl, phenyl or naphthl; or
 - R³ is morpholinyl, thiomorpholinyl, piperadinyl, piperazinyl, phenyl, pyridyl, pyrimidinyl, triazinyl, quinolinyl, isoquinolinyl, thienyl, imidazolyl, thiazolyl, indolyl, pyrrolyl,

pyrrolidinyl, dihydroimidazolyl, oxazolyl, benzofuranyl, benzothienyl, benzothiazolyl, benzothiazolyl, benzoxazolyl, isoxazolyl, triazolyl, tetrazolyl and indazolyl, independently and optionally substituted with 1 to 4 substituents selected from the group consisting of H, C₁₋₆ alkyl, C₃₋₆ cycloalkyl, C₁₋₄ alkoxy- C₁₋₄ alkyl, -OR⁴, halo, C₁₋₆ haloalkyl, -CN, SH, -S(O)₂R⁵, -COR⁴, -CO₂R⁴, -OC(O)R⁵, -N(COR⁴)₂, -NR⁴R⁷ and -CONR⁴R⁷, -NR⁴COR⁵, NR⁴SO₂R⁵, NR⁴CONR⁵R⁷ or NR⁴CO₂R⁵;

- Ar is selected from the group consisting of phenyl, indanyl, indenyl, pyridyl, pyrimidinyl, triazinyl, furanyl, quinolinyl, isoquinolinyl, thienyl, imidazolyl, thiazolyl, indolyl, pyrrolyl, pyrrolidinyl, dihydroimidazolyl, oxazolyl, benzofuranyl, benzothienyl, benzothiazolyl, benzoxazolyl, isoxazolyl, triazolyl, tetrazolyl, indazolyl, indolinyl, benzoxazolin-2-on-yl, benzodioxolanyl and benzodioxane, independently and optionally substituted with 1 to 4 substituents selected from the group consisting of H, C₁₋₆ alkyl, C₃₋₆ cycloalkyl, C₁₋₄ alkoxy- C₁₋₄ alkyl, -OR⁴, halo, C₁₋₄ haloalkyl, -CN, -NO₂, SH, -S(O)₂R⁵, -COR⁴, -CO₂R⁴, -OC(O)R⁵, -N(COR⁴)₂, -NR⁴R⁷ and -CONR⁴R⁷, -NR⁴COR⁵, NR⁴SO₂R⁵, NR⁴CONR⁵R⁷, and NR⁴CO₂R⁵;
- R^4 , R^5 and R^7 are independently selected from the group consisting of H, C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{3-6} alkyl, C_{1-2} alkoxy- C_{1-4} alkyl and C_{1-4} haloalkyl; and

 R^6 is selected from the group consisting of H, C_{1-6} alkyl, C_{3-6} cycloalkyl, C_{3-6} cycloalkyl- C_{1-6} alkyl, C_{1-2} alkoxy- C_{1-2} alkyl, C_{1-4} haloalkyl, phenyl and C_{1-6} alkylphenyl.

- 2. (original) A compound according to claim 1 wherein B is CH.
- 3. (original) A compound according to claim 1 wherein B is CH and D is CH_2 .
- 4. (original) A compound according to claim 1 wherein B is CH and D is NH.
- 5. (original) A compound according to claim 1 wherein R^1 is C_{1-4} alkyl.
- 6. (original) A compound according to claim 1 wherein \mathbb{R}^2 is H or substituted or unsubstituted C_{1-6} alkyl, morpholinyl, piperazinyl or phenyl.
- 7. (original) A compound according to claim 1 wherein \mathbb{R}^3 is H, halo, CN or hydroxy, substituted or unsubstituted C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, $-NR^4R^6$ or O_2CR^6 .
- 8. (original) A compound according to claim 1 wherein R³ is pyrimidinyl and pyridinyl.
- 9. (original) A compound according to claim 1 wherein Ar is phenyl, pyridyl, pyrimidinyl, imidazolyl, thiazolyl, pyrrolidinyl, dihydroimidazolyl optionally substituted with 1 to 4 substituents selected from the group consisting of H, C_{1-6} alkyl, $-OR^4$, halo, C_{1-4} haloalkyl,

-CN, $-NO_2$ or $-CO_2R^4$.

- 10. (original) A compound according to claim 1 wherein \mathbb{R}^4 , \mathbb{R}^5 and \mathbb{R}^7 are independently H or C_{1-6} alkyl.
- 11. (original) A compound according to claim 1 wherein R^6 is H.
- 12. (original) A compound according to claim 1 wherein R^1 is C_{1-4} alkyl; R^2 is H or substituted or unsubstituted C_{1-6} alkyl, morpholinyl, piperazinyl or phenyl; R^3 is H, halo, CN or hydroxy, substituted or unsubstituted C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, $-NR^4R^6$ or O_2CR^6 ; Ar is phenyl, pyridyl, pyrimidinyl, imidazolyl, thiazolyl, pyrrolidinyl, dihydroimidazolyl optionally substituted with 1 to 4 substituents selected from the group consisting of H, C_{1-6} alkyl, $-OR^4$, halo, C_{1-4} haloalkyl, -CN, $-NO_2$ or $-CO_2R^4$; R^4 , R^5 and R^7 are independently H or C_{1-6} alkyl; and R^6 is H.
- 13. (original) A compound according to claim 1 wherein B is CH; R^1 is C_{1-4} alkyl; R^2 is H or substituted or unsubsituted C_{1-6} alkyl, morpholinyl, piperazinyl or phenyl; R^3 is H, halo, CN or hydroxy, substituted or unsubstituted C_{1-6} alkyl, C_{1-6} alkoxy, C_{1-6} haloalkyl, $-NR^4R^6$ or O_2CR^6 ; Ar is phenyl, pyridyl, pyrimidinyl, imidazolyl, thiazolyl, pyrrolidinyl, dihydroimidazolyl optionally substituted with 1 to 4 substituents selected from the group consisting of H, C_{1-6} alkyl, $-OR^4$, halo, C_{1-4} haloalkyl, -CN, $-NO_2$ or $-CO_2R^4$; R^4 , R^5 and R^7 are independently H or C_{1-6} alkyl; and R^6 is H.
- 14. (original) [5-(4-Methoxybenzenesulfonyl)-2-methylpyrimidin-4-yl]-(2,4,6-trimethylphenyl)-amine; 4-[2-Methyl-4-(2,4,6-

trimethylphenylamino)-pyrimidine-5-sulfonyl]-phenol; Acetic acid 4-[2-methyl-4-(2,4,6-trimethylphenylamino)-pyrimidine-5sulfonyl]-phenyl ester; [5-(4-Benzyloxybenzenesulfonyl)-2methylpyrimidin-4-yl]-(2,4,6-trimethylphenyl)-amine; [5-(4-Benzyloxybenzenesulfonyl) -2-methylpyrimidin-4-yl] - (4-methoxy-2methylphenyl)-amine; [5-(4-Benzyloxybenzenesulfonyl)-2methylpyrimidin-4-yl]-(6-methoxy-2-methylpyridin-3-yl)-amine; [5-(3-Benzyloxybenzenesulfonyl)-2-methylpyrimidin-4-yl]-(2,4,6trimethylphenyl)-amine; [5-(3-Benzyloxybenzenesulfonyl)-2methoxypyrimidin-4-yl]-(2,4,6-trimethylphenyl)-amine; 5-(3-Benzyloxybenzenesulfonyl) $-N^2$, N^2 -dimethyl- N^4 -(2,4,6trimethylphenyl)-pyrimidine-2,4-diamine; {5-[4-(2-Methoxybenzyloxy) -benzenesulfonyl] - 2-methylpyrimidin - 4-yl} -(2,4,6-trimethylphenyl)-amine; {5-[4-(3,5-Dimethoxybenzyloxy)benzenesulfonyl]-2-methylpyrimidin-4-yl]-(2,4,6trimethylphenyl)-amine; [5-(4-Benzyloxybenzenesulfonyl)-2methylpyrimidin-4-yl]-(2,4-dimethoxyphenyl)-amine; 5-(4-Methoxyoxybenzenesulfonyl) -2-methyl-4-(2,4,6-trimethylbenzyl) pyrimidine; 5-(4-Benzyloxybenzenesulfonyl)-2-methyl-4-(2,4,6trimethylbenzyl)-pyrimidine; [5-(4-Fluorobenzenesulfonyl)-2methylpyrimidin-4-yl]-(2,4,6-trimethylphenyl)-amine; [2-Methyl-5-(4-morpholin-4-yl-benzenesulfonyl)-pyrimidin-4-yl]-(2,4,6trimethylphenyl)-amine; {2-Methyl-5-[4-(4-methylpiperazin-1-yl)benzenesulfonyl]-pyrimidin-4-yl}-(2,4,6-trimethylphenyl)-amine; [5-(4-Imidazol-1-yl-benzenesulfonyl)-2-methylpyrimidin-4-yl]-(2,4,6-trimethylphenyl)-amine; [2-Methyl-5-(4-pyrrolidin-1-ylbenzenesulfonyl)-pyrimidin-4-yl]-(2,4,6-trimethylphenyl)amine; [5-(4-Benzylaminobenzenesulfonyl)-2-methylpyrimidin-4-yl]-(2,4,6-trimethylphenyl)-amine; {5-[4-(Benzylmethylamino)benzenesulfonyl]-2-methylpyrimidin-4-yl}-(2,4,6trimethylphenyl)-amine; 4-[2-Methyl-4-(2,4,6trimethylphenylamino)-pyrimidine-5-sulfonyl]-benzonitrile; [2-

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Methyl-5-(toluene-4-sulfonyl)-pyrimidin-4-yl]-(2,4,6trimethylphenyl)-amine; [2-Methyl-5-(4-pyrimidin-5-ylbenzenesulfonyl)-pyrimidin-4-yl]-(2,4,6-trimethylphenyl)-amine;
[2-Methyl-5-(4-pyrimidin-2-yl-benzenesulfonyl)-pyrimidin-4-yl](2,4,6-trimethylphenyl)-amine; [2-Methyl-5-(4-pyridin-4-ylbenzenesulfonyl)-pyrimidin-4-yl]-(2,4,6-trimethylphenyl)-amine;
[2-Methyl-5-(4-pyridin-2-yl-benzenesulfonyl)-pyrimidin-4-yl](2,4,6-trimethylphenyl)-amine; [2-Methyl-5-(4-pyridin-3-ylbenzenesulfonyl)-pyrimidin-4-yl]-(2,4,6-trimethylphenyl)-amine;

{5-[4-(4,5-Dihydro-1H-imidazol-2-yl)-benzenesulfonyl]-2methyl-pyrimidin-4-yl}-(2,4,6-trimethylphenyl)-amine; or {5-[4-(1H-Imidazol-2-yl)-benzenesulfonyl]-2-methyl-pyrimidin-4-yl}(2,4,6-trimethylphenyl)-amine or pharmaceutically acceptable
salts or solvates thereof.

- 15. (currently amended) A pharmaceutical composition <u>comprising</u>

 of a compound according to claim 1 and a pharmaceutically

 acceptable carrier.
- 16. (currently amended) A method of treating depression or anxiety comprising the administration of a compound of claim 15.